

CULTURAL RESOURCE SURVEY
ARCHAEOLOGICAL SITE FORM

BUREAU OF ARCHAEOLOGY AND
HISTORIC PRESERVATION
15 THE GREEN
DOVER, DELAWARE 19901
(302) 736-5685



Form CRS-4

CRS no. K-6424
Arch. Site 7K-A-110
SPO Map 08-09-25
Soil Map _____
Quad Smyrna
Drainage Smyrna River

Site Designation Smyrna River/
Duck Creek Magnetic "A" Date 23 Nov 88

Location UTM Coordinates: East 448480 North 4351070

About 0.3 mile upstream of Smyrna Landing.

Owner or Contact State of Delaware

Site Description: Soil Type _____ Cultivated _____ Other Underwater
Underwater magnetic anomaly cluster; Historic Period vintage; identity not
yet determined.

Description of Field Work Phase 1 underwater archeological remote sensing
(proton magnetometer) survey.

Collections at Island Field Museum

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Other Collections _____

Historic Context(s) This part of Duck Creek (Smyrna River) was navigable during
the early part of the Historic Period. The site of the early 18th century
settlement of Duck Creek Village is located 1.5 mile upstream. This
waterway has never been dredged.

CRS K-6424 Arch. Site. No. 7K-A-110 Historic Inventory ()

Artifacts: projectile points _____

soapstone _____ Ceramics: Experimental _____

Wolfe Neck _____ Coulbourne _____ Mockley _____ Hell Island _____

Townsend _____

Other _____

Ground Stone Tools _____ Battering Tools _____

Chipped Stone Tools: Bifacial _____ Unifacial _____ U.P. _____

Other None _____

Photos: B&W _____ Color _____

Documents on File _____

Publications/MS on File Del DOT technical report: Phase 1 underwater

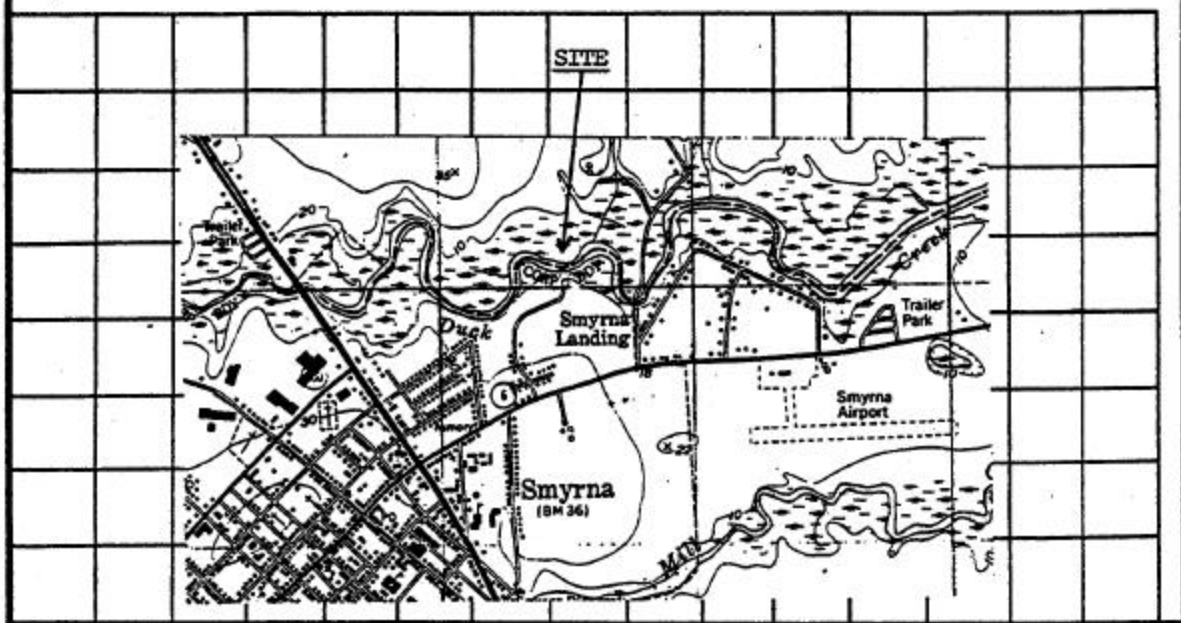
archeological survey of three bridge project areas in the Route 13 corridor (1989

Eligibility: Eligible _____ Not Eligible _____ Insufficient Information X _____

Surveyor Samuel Kerker Kanell Date: 14 Mar 89

P.I. Signature Samuel Kerker Kanell Date: 14 Mar 89

SKETCH MAP



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Form CRS-4

CRS no. K-6425
Arch. Site 7K-A-111
SPO Map 08-09-25
Soil Map _____
Quad Smyrna
Drainage Smyrna River

Site Designation Smyrna River/
Duck Creek Magnetic "B" Date 23 Nov 88

Location UTM Coordinates: East 448570 North 4351120

About 0.3 mile upstream of Smyrna Landing.

Owner or Contact State of Delaware.

Site Description: Soil Type _____ Cultivated _____ Other Underwater
Underwater magnetic anomaly cluster; Historic Period vintage; identity not
yet determined.

Description of Field Work Phase 1 underwater archeological remote sensing
(proton magnetometer) survey.

Collections at Island Field Museum
Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Other Collections _____

Historic Context(s) This part of Duck Creek (Smyrna River) was navigable during
the early part of the Historic Period. The site of the early 18th century
settlement of Duck Creek Village is located 1.5 mile upstream. This
waterway has never been dredged.

CRS K-6425 Arch. Site. No. 7A-K-111 Historic Inventory ()

Artifacts: projectile points

soapstone Ceramics: Experimental

Wolfe Neck Coulbourne Mockley Hell Island

Townsend

Other

Ground Stone Tools Battering Tools

Chipped Stone Tools: Bifacial Unifacial U.F.

Other None

Photos: B&W Color

Documents on File

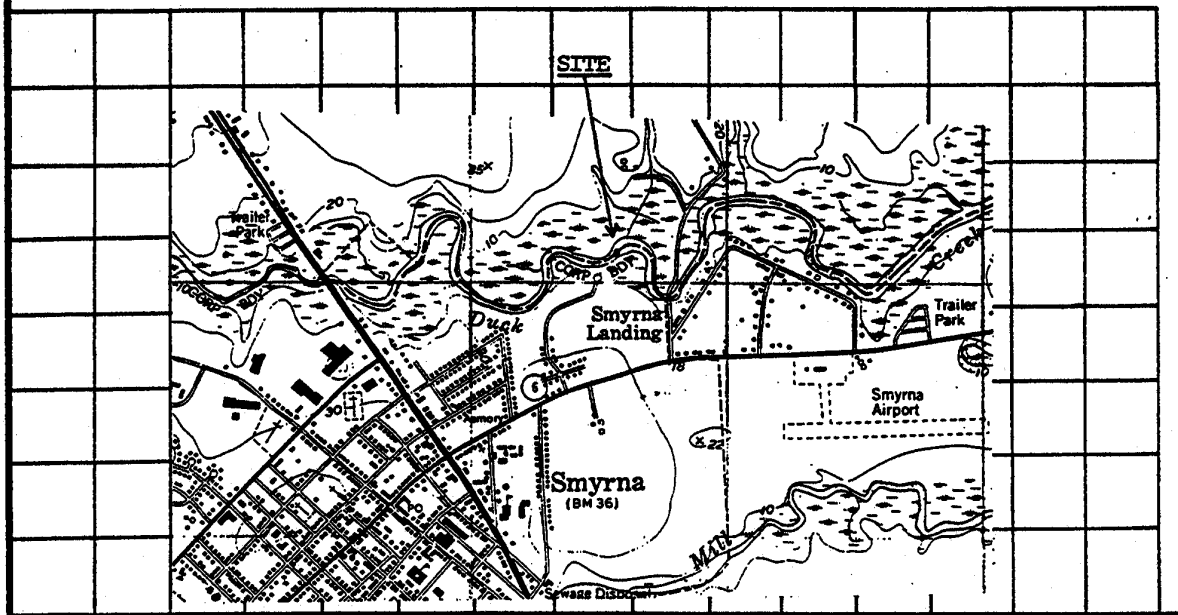
Publications/MS on File Del DOT technical report: Phase 1 underwater
archeological survey of three bridge project areas in the Route 13 corridor (1989)

Eligibility: Eligible Not Eligible Insufficient Information X

Surveyor Daniel Kerk-Kanell Date: 14 Mar 89

P.I. Signature Daniel Kerk-Kanell Date: 14 Mar 89

SKETCH MAP



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Form CRS-4

CRS no. K-6426
Arch. Site 7K-A-112
SPO Map 08-09-25
Soil Map _____
Quad Smyrna
Drainage Smyrna River

Site Designation Mill Creek Magnetic "A" Date 26 Nov. 88

Location UTM Coordinates: East 448840 North 4349830

About 0.5 mile east of Lake Como (in town of Smyrna).

Owner or Contact State of Delaware.

Site Description: Soil Type _____ Cultivated _____ Other Underwater

Underwater magnetic anomaly cluster, Historic Period vintage; identity

not yet determined.

Description of Field Work Phase 1 underwater archeological remote sensing

(proton magnetometer) survey.

Collections at Island Field Museum

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Other Collections _____

Historic Context(s) This portion of Mill Creek was navigable during the

early part of the Historic Period. A major late 17th century farm estate

(location of Belmont Hall) was established 0.3 mile to the southwest.

This waterway has never been dredged.

CRS K-6426 Arch. Site. No. 7K-A-112 Historic Inventory ()

Artifacts: projectile points

soapstone _____ Ceramics: Experimental _____

Wolfe Neck _____ Coulbourne _____ Mockley _____ Hell Island _____

Townsend _____

Other _____

Ground Stone Tools _____ Battering Tools _____

Chipped Stone Tools: Bifacial _____ Unifacial _____ U.F. _____

Other None _____

Photos: B&W _____ Color _____

Documents on File _____

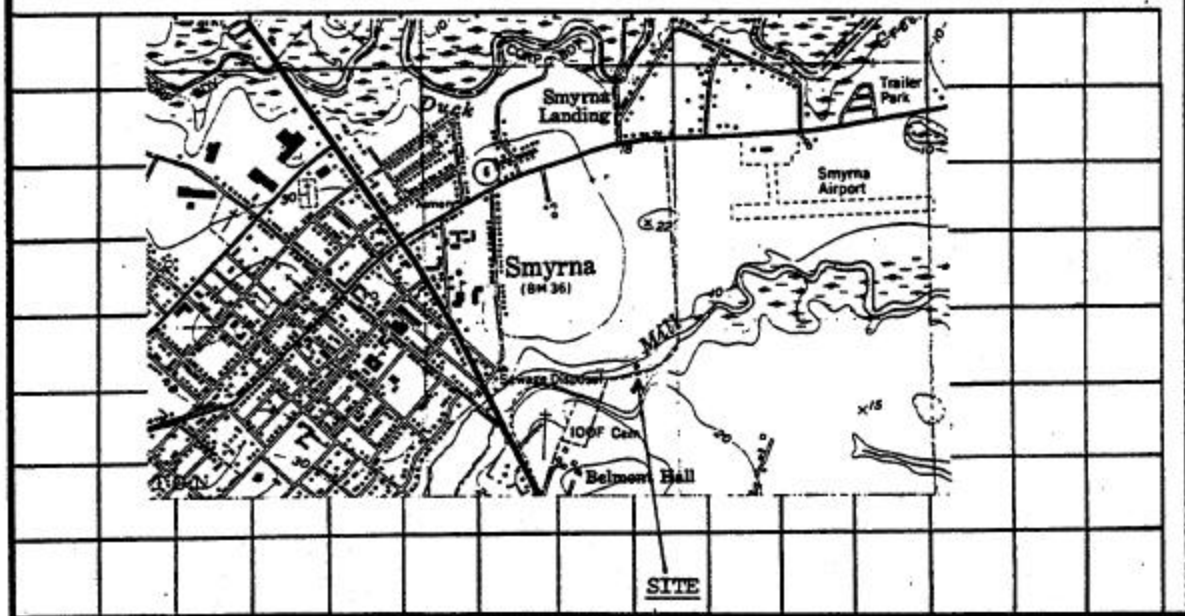
Publications/MS on File Del DOT technical report: Phase 1 underwater
archeological survey of three bridge project areas in the Route 13 corridor (1989)

Eligibility: Eligible _____ Not Eligible _____ Insufficient Information X

Surveyor Daniel Koski-Kneel Date: 14 Mar 89

P.I. Signature Daniel Koski-Kneel Date: 14 Mar 89

SKETCH MAP



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Form CRS-4

CRS no. K-6427
Arch. Site 7K-A-113
SPO Map 08-09-25
Soil Map _____
Quad Smyrna
Drainage Smyrna River

Site Designation Mill Creek Magnetic "B" Date 26 Nov. 88

Location UTM Coordinates: East 448920 North 4349880

About 0.5 mile east of Lake Como (in town of Smyrna).

Owner or Contact State of Delaware

Site Description: Soil Type _____ Cultivated _____ Other Underwater
Underwater magnetic anomaly cluster. Historic Period vintage; identity not
yet determined.

Description of Field Work Phase 1 underwater archeological remote sensing
(proton magnetometer) survey.

Collections at Island Field Museum
Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Other Collections _____

Historic Context(s) This portion of Mill Creek was navigable during the
early part of the Historic Period. A major late 17th century farm estate
(location of Belmont Hall) was established 0.3 mile to the southwest.
This waterway has never been dredged.

CRS K-6427 Arch. Site. No. 7K-A-113 Historic Inventory ()

Artifacts: projectile points _____

soapstone _____ Ceramics: Experimental _____

Wolfe Neck _____ Coulbourne _____ Mockley _____ Hell Island _____

Townsend _____

Other _____

Ground Stone Tools _____ Battering Tools _____

Chipped Stone Tools: Bifacial _____ Unifacial _____ U.F. _____

Other None _____

Photos: B&W _____ Color _____

Documents on File _____

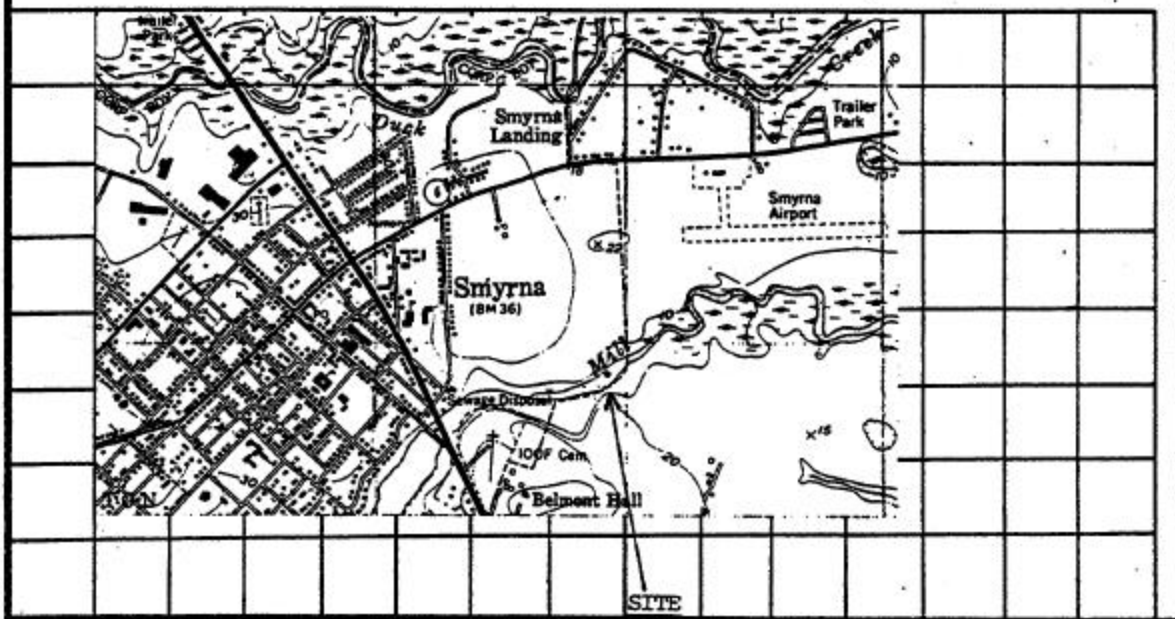
Publications/MS on File Del DOT technical report: Phase 1 underwater
archeological survey of three bridge project areas in the Route 13 corridor (1989)

Eligibility: Eligible _____ Not Eligible _____ Insufficient Information x

Surveyor Daniel Kosh-Kusell Date: 14 Mar 89

P.I. Signature Daniel Kosh-Kusell Date: 14 Mar 89

SKETCH MAP



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Form CRS-4

CRS no. K-6428
Arch. Site 7K-A-114
SPO Map 08-09-25
Soil Map _____
Quad Smyrna
Drainage Smyrna River

Site Designation Mill Creek Magnetic "C" Date 26 Nov 88

Location UTM Coordinates: East 448910 North 4349840

About 0.5 mile east of Lake Como (in town of Smyrna).

Owner or Contact State of Delaware.

Site Description: Soil Type _____ Cultivated _____ Other underwater

Underwater magnetic anomaly cluster. Historic Period vintage; identity not
yet determined.

Description of Field Work Phase 1 underwater archeological remote sensing
(proton magnetometer) survey.

Collections at Island Field Museum

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Other Collections _____

Historic Context(s) This portion of Mill Creek was navigable during the
early part of the Historic Period. A major late 17th century farm estate
(location of Belmont Hall) was established 0.3 mile to the southwest.
This waterway has never been dredged.

CRS K-6428 Arch. Site. No. 7K-A-114 Historic Inventory ()

Artifacts: projectile points

soapstone Ceramics: Experimental

Wolfe Neck Coulbourne Mockley Hell Island

Townsend

Other

Ground Stone Tools Battering Tools

Chipped Stone Tools: Bifacial Unifacial U.F.

Other None

Photos: B&W Color

Documents on File

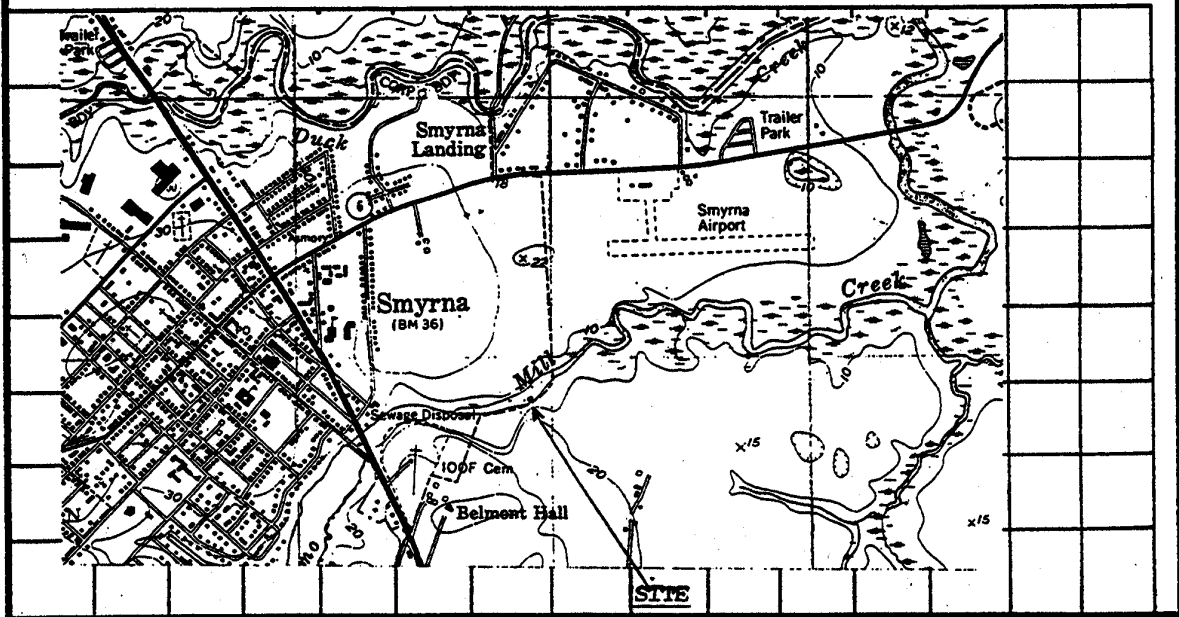
Publications/MS on File Del DOT technical report: Phase 1 underwater
archeological survey of three bridge project areas in the Route 13 corridor (1989)

Eligibility: Eligible Not Eligible Insufficient Information x

Surveyor Samuel Kesh: Kneel Date: 14 Mar 89

P.I. Signature Samuel Kesh: Kneel Date: 14 Mar 89

SKETCH MAP



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CRS no. K-6429
Arch. Site 7K-C-376
SPO Map 08-09-23
Soil Map
Quad Dover
Drainage Leipsic River

Leipsic River/
Site Designation Little Duck Creek Magnetic "A" Date 23 Nov. 88

Location UTM Coordinates: East 449540 North 4343560

About 0.3 mile downstream of Garrisons Lake.

Owner or Contact State of Delaware.

Site Description: Soil Type _____ Cultivated _____ Other Underwater
Underwater magnetic anomaly cluster, Historic Period vintage; identity not
yet determined.

Description of Field Work Phase 1 underwater archeological remote sensing
(proton magnetometer survey).

Collections at Island Field Museum

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Other Collections _____

Historic Context(s) This portion of Little Duck Creek (Leipsic River) was
navigable during most of the Historic Period. A major 19th century mill (Hoffecker
& Huffington Mill) was located 0.3 mile upstream. In addition, several 19th
century farm landings were located along this waterway. There has been heavy
disturbance to this vicinity by dredging, though part of site remains undisturbed.

DOCUMENT 20-06/78/01/5

CRS K-6429 Arch. Site. No. 7K-C-276 Historic Inventory ()

Artifacts: projectile points

soapstone Ceramics: Experimental

Wolfe Neck Coulbourne Mockley Hell Island

Townsend

Other

Ground Stone Tools Battering Tools

Chipped Stone Tools: Bifacial Unifacial U.F.

Other None

Photos: B&W Color

Documents on File

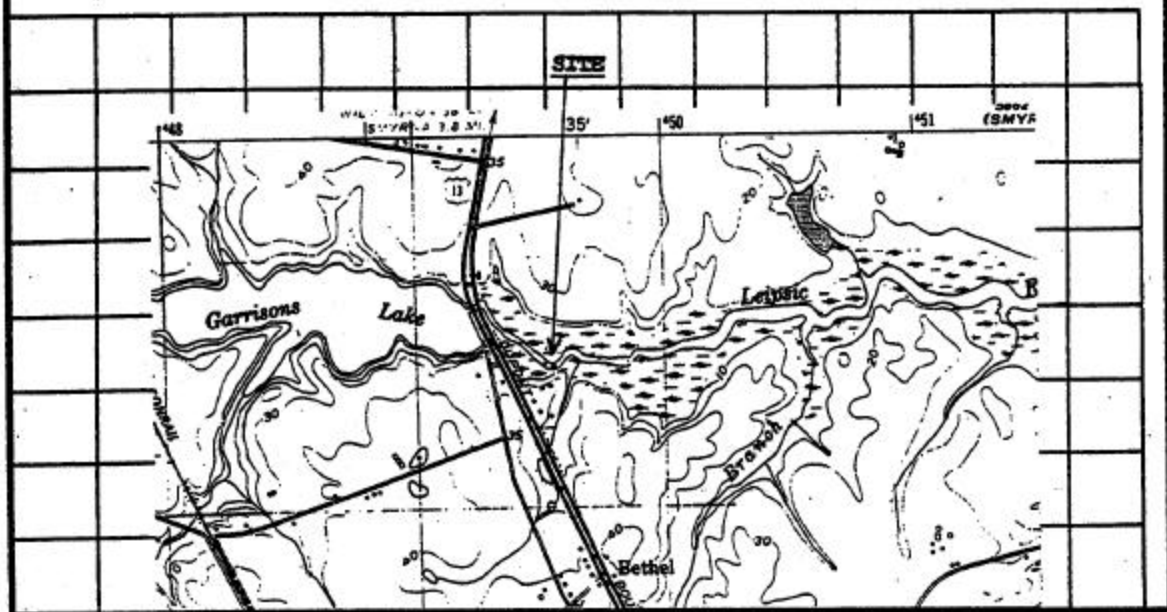
Publications/MS on File Del DOT technical report: Phase 1 underwater archeological survey of three bridge project areas in the Route 13 corridor (1989)

Eligibility: Eligible Not Eligible Insufficient Information X

Surveyor Samuel Keshel-Kanell Date: 14 March 1989

P.I. Signature Samuel Keshel-Kanell Date: 14 March 1989

SKETCH MAP



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Form CRS-4

CRS no. K-6430
Arch. Site 7K-C-377
SPO Map 08-09-23
Soil Map _____
Quad Dover
Drainage Leipsic River

Site Designation Leipsic River/
Little Duck Creek Magnetic "B" Date 23 Nov 88

Location UTM Coordinates: East 449740 North 4343590

About 0.4 mile downstream of Garrisons Lake.

Owner or Contact State of Delaware.

Site Description: Soil Type _____ Cultivated _____ Other Underwater
Underwater magnetic anomaly cluster. Historic Period vintage; identity not
yet determined.

Description of Field Work Phase 1 underwater archeological remote sensing
(proton magnetometer survey).

Collections at Island Field Museum

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Other Collections _____

Historic Context(s) This portion of Little Duck Creek (Leipsic River) was
navigable during most of the Historic Period. A major 19th century mill (Hoffecker
& Huffington Mill) was located 0.4 mile upstream. In addition, several 19th
century farm landings were located along this waterway. There has been heavy
disturbance to this vicinity by dredging, though part of site remains undisturbed.

DOCS-07 20-06/78/01/5

CRS K-6430 Arch. Site. No. 7K-C-377 Historic Inventory ()

Artifacts: projectile points

soapstone Ceramics: Experimental

Wolfe Neck Coulbourne Mockley Hell Island

Townsend

Other

Ground Stone Tools Battering Tools

Chipped Stone Tools: Bifacial Unifacial U.F.

Other None

Photos: B&W Color

Documents on File

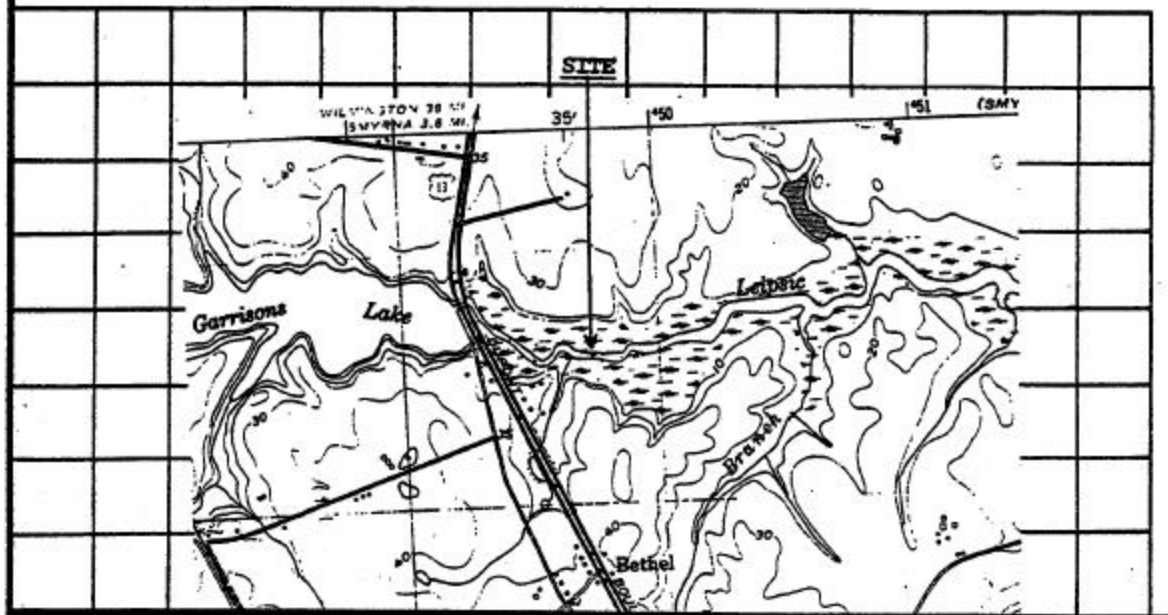
Publications/MS on File Del DOT technical report: Phase 1 underwater archeological survey of three bridge project areas in the Route 13 corridor (1989)

Eligibility: Eligible Not Eligible Insufficient Information x

Surveyor Samuel Foster Kaneel Date: 14 March 1989

P.I. Signature Samuel Foster Kaneel Date: 14 March 1989

SKETCH MAP



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Form CRS-4

CRS no. K-6431
Arch. Site 7K-C-378
SPO Map 08-09-23
Soil Map _____
Quad Dover
Drainage Leipsic River

Leipsic River/
Site Designation Little Duck Creek Magnetic "C" Date 23 Nov 88

Location UTM Coordinates: East 449850 North 4343580

About 0.5 mile downstream of Garrisons Lake.

Owner or Contact State of Delaware.

Site Description: Soil Type _____ Cultivated _____ Other Underwater

Underwater magnetic anomaly cluster. Historic Period vintage; appears to be
of mid-20th century vintage.

Description of Field Work Phase 1 underwater archeological remote sensing
(proton magnetometer survey).

Collections at Island Field Museum
Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Accession No. _____ By Whom _____

Date _____ Surface _____ Excavation _____ Location _____

Other Collections _____

Historic Context(s) This portion of Little Duck Creek (Leipsic River) was
navigable during most of the Historic Period. A major 19th century mill (Hoffecker
& Huffington Mill) was located 0.5 mile upstream. In addition, several 19th
century farm landings were located along this waterway. There has been heavy
disturbance to this vicinity by dredging, though part of site remains undisturbed.

DOCUMENT 20-06/78/01/5

CRS K-6431 Arch. Site. No. 7K-C-378 Historic Inventory (X)

Artifacts: projectile points

soapstone Ceramics: Experimental

Wolfe Neck Coulbourne Mockley Hell Island

Townsend

Other

Ground Stone Tools Battering Tools

Chipped Stone Tools: Bifacial Unifacial U.F.

Other Danforth anchor (88 lbs.) and wire-mesh crab trap (both mid-20th century).

Photos: B&W Color

Documents on File

Publications/MS on File Del DOT technical report: Phase 1 underwater archeological survey of three bridge project areas in the Route 13 corridor (1989).

Eligibility: Eligible Not Eligible Insufficient Information X

Surveyor Daniel Kiskisnell Date: 14 March 1989

P.I. Signature Daniel Kiskisnell Date: 14 March 1989

SKETCH MAP

